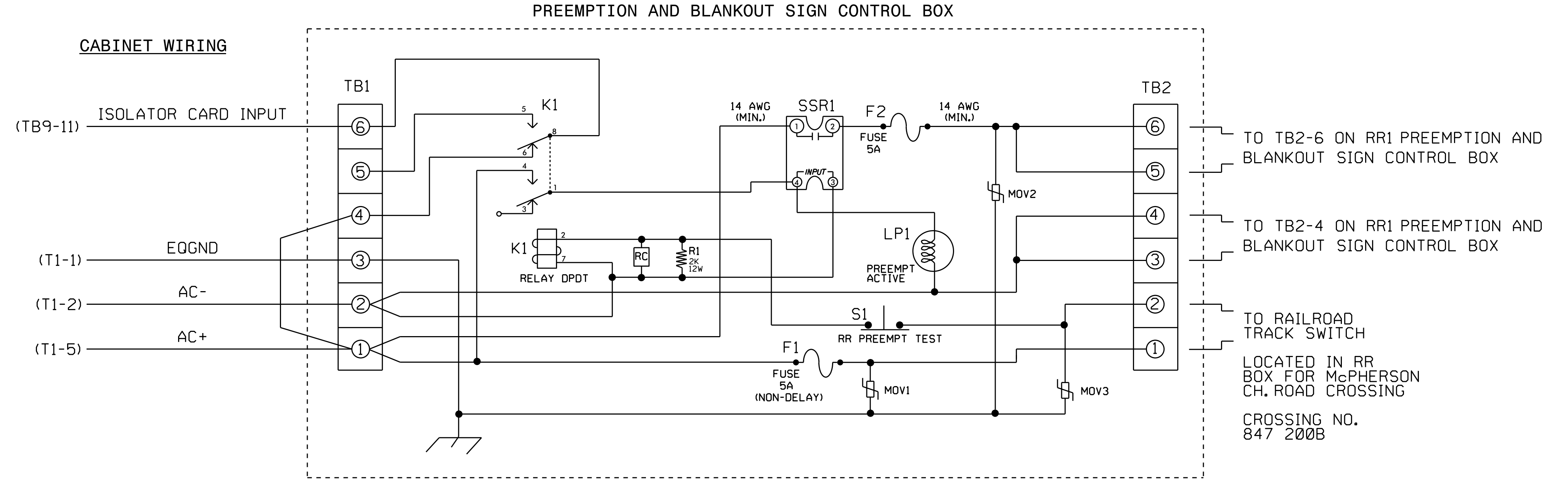


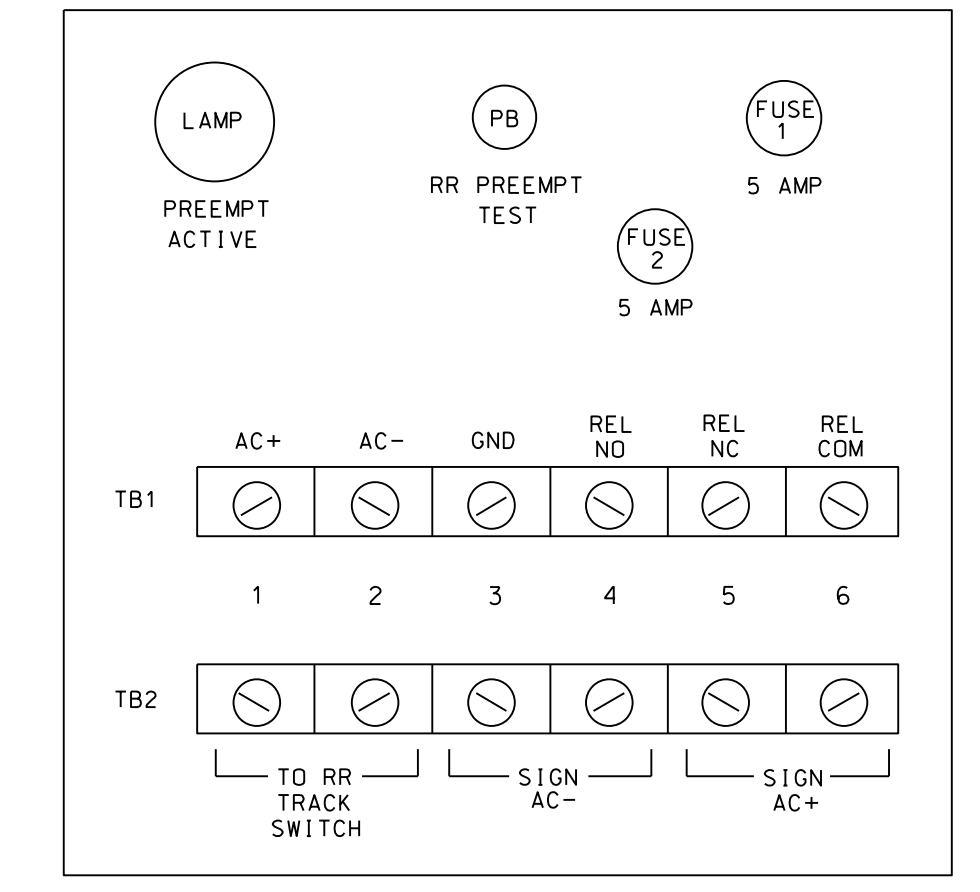
RAILROAD PREEMPTION WIRING DETAIL FOR RR2 (LINKED RR PREEMPTS 3 & 4)
(wire as shown below)



NOTES

1. Relay K1 is shown in the energized (Preempt not active) normal operation state.
2. Relay K1 is a DPDT with 120VAC coil with octal base.
3. Relay SSR1 is a SPST (normally open) Solid State Relay with AC input and AC (25 amp) output.
4. AC Isolator Card shall activate preemption upon removal of AC+ from the input (as shown above). To accomplish this set invert dip switch on AC Isolator Card. See AC Isolator Output Programming Detail on sheet 2.

FRONT VIEW



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0054
DESIGNED: January 2016
SEALED: 9/19/2016
REVISED: N/A

Electrical Detail - Sheet 3 of 6

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

	ELECTRICAL AND PROGRAMMING DETAILS FOR: US 401 Business (Raeford Road) at McPherson Church Road/ Owen Drive		SEAL 	
	Division 6 Cumberland County Fayetteville			
	PLAN DATE: September 2016	REVIEWED BY: BAS		
	PREPARED BY: S. Armstrong	REVIEWED BY:		
REVISIONS		INIT.	DATE	
		Keith M. Mims	10/12/2016	
		DATE	DATE	
		SIG. INVENTORY NO. 06-0054		

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